

COC # 167

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
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(541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M107027

CLIENT: Bristol				INVOICE TO: Bristol												TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10</div><div>7</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div><1</div> </div> STD. Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div><1</div> </div> STD. OTHER Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>							
REPORT TO: Anne Krauswetter				P.O. NUMBER: 21090																			
ADDRESS: Amchitha Island, AK																							
PHONE: 907 770-0974 FAX: 770-0975				REQUESTED ANALYSES																			
PROJECT NAME: Amchitha				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">HCH</div> <div style="width: 100%;"></div> </div>																			
PROJECT NUMBER: 21090																MATRIX (W, S, O)				# OF CONT.			
SAMPLED BY: CAM JOY																							
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RELINQUISHED BY: <i>Charlie Marshall</i>				DATE: 7/13/01				RECEIVED BY: <i>Steph L</i>				DATE: 7/13/01											
PRINT NAME: Charlie Marshall				FIRM: Bristol				TIME: 0825				PRINT NAME: Steph L				FIRM: nca				TIME: 0825			
RELINQUISHED BY:				DATE:				RECEIVED BY:				DATE:											
PRINT NAME:				FIRM:				TIME:				PRINT NAME:				FIRM:				TIME:			
ADDITIONAL REMARKS: Oil Bedding Sands from AGTF-10 TANK Bottom																TEMP:		PAGE OF					



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7 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 07/13/01 08:25. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M107027



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/14/01 11:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMF1001SL	M107027-01	Soil	07/13/01 08:15	07/13/01 08:25

COC #167

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

1 of 4



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07/14/01 11:36

Hydrocarbon Identification per NW-TPH Methodology
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMF1001SL (M107027-01) Soil					Sampled: 07/13/01 Received: 07/13/01			R-05	
Gasoline Range Hydrocarbons	ND	220	mg/kg	1	NWTPH HCID	07/13/01	07/13/01	0107052	
Diesel Range Hydrocarbons	6290	550	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	1100	1100	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	88.5 %	50-150							

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2 of 4



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Reported:
07/14/01 11:36

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0107052 - TPH-HCID (WA)

Blank (0107052-BLK1)

Prepared & Analyzed: 07/13/01

Gasoline Range Hydrocarbons	ND	20.0	mg/kg
Diesel Range Hydrocarbons	ND	50.0	"
Heavy Oil Range Hydrocarbons	ND	100	"

<i>Surr: 1-Chlorooctadecane</i>	<i>9.67</i>		<i>"</i>	<i>9.46</i>	<i>102</i>	<i>50-150</i>
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North Creek Analytical - Mobile Lab

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Notes and Definitions

R-05 Reporting limits raised due to dilution necessary for analysis.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Environmental Laboratory Network

4 of 4

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M107027 FINAL 07 14 01 1136.mdb Default Report (not modified)
M107027-01	NW-HCID mod		R-05